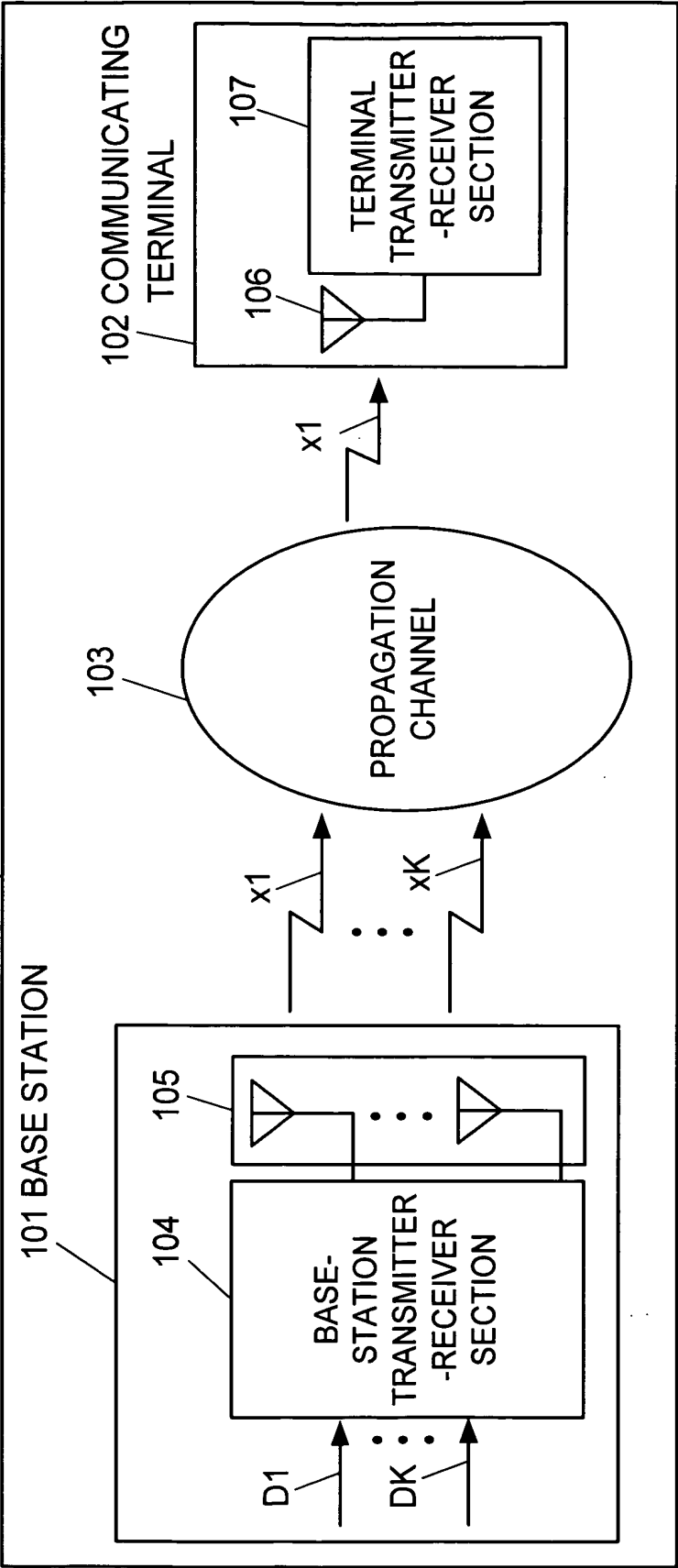


FIG. 1

100 RADIO COMMUNICATION SYSTEM



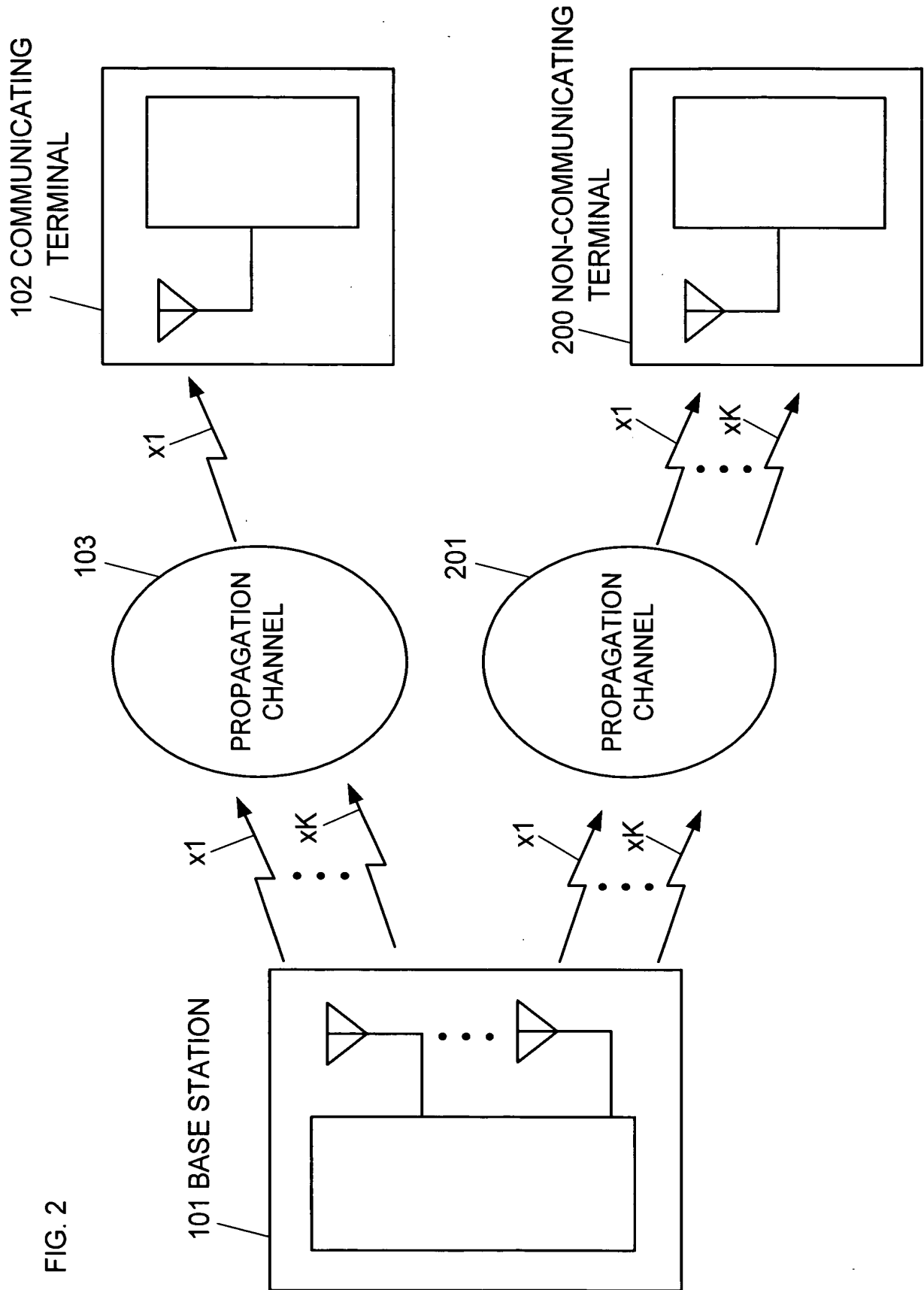
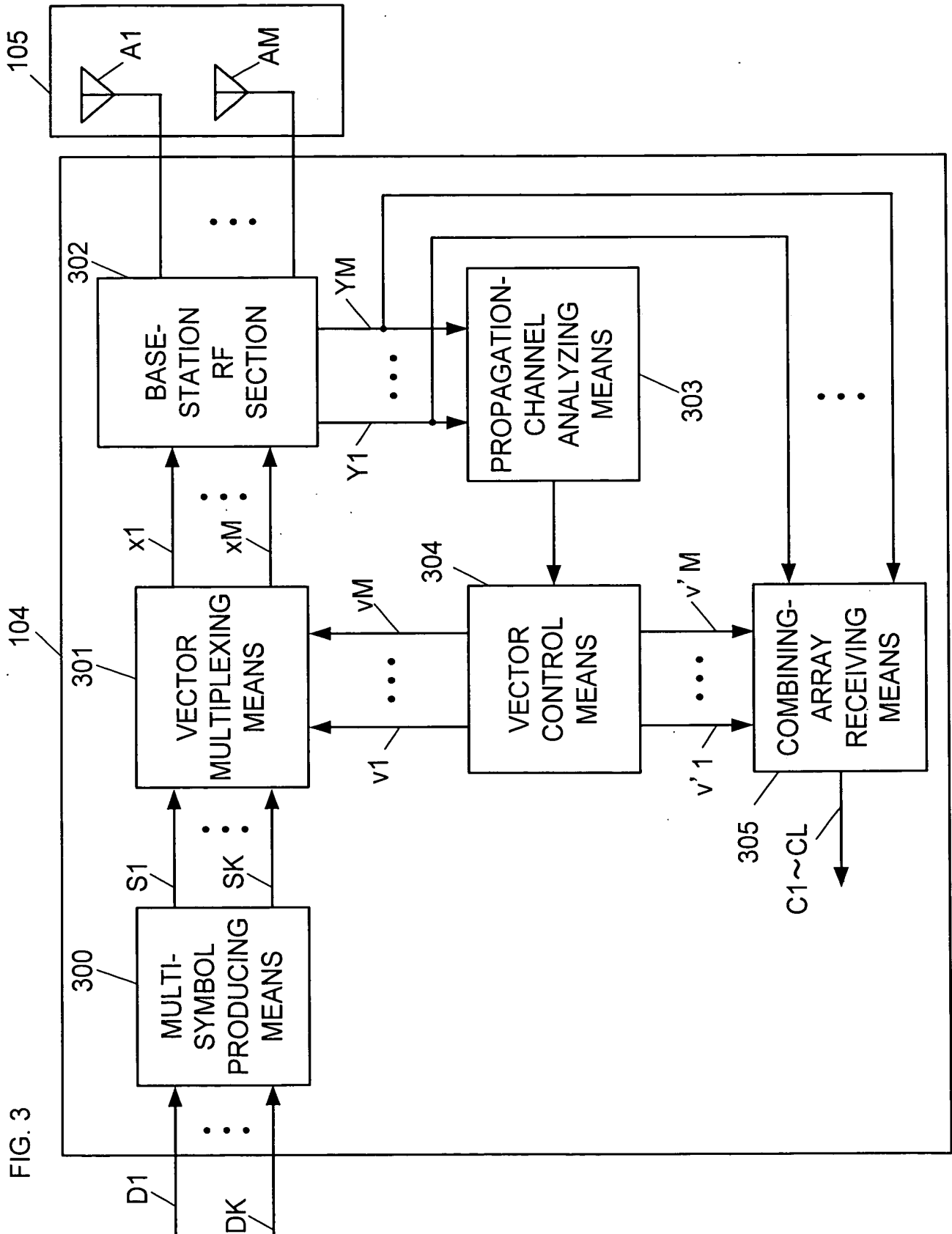


FIG. 2



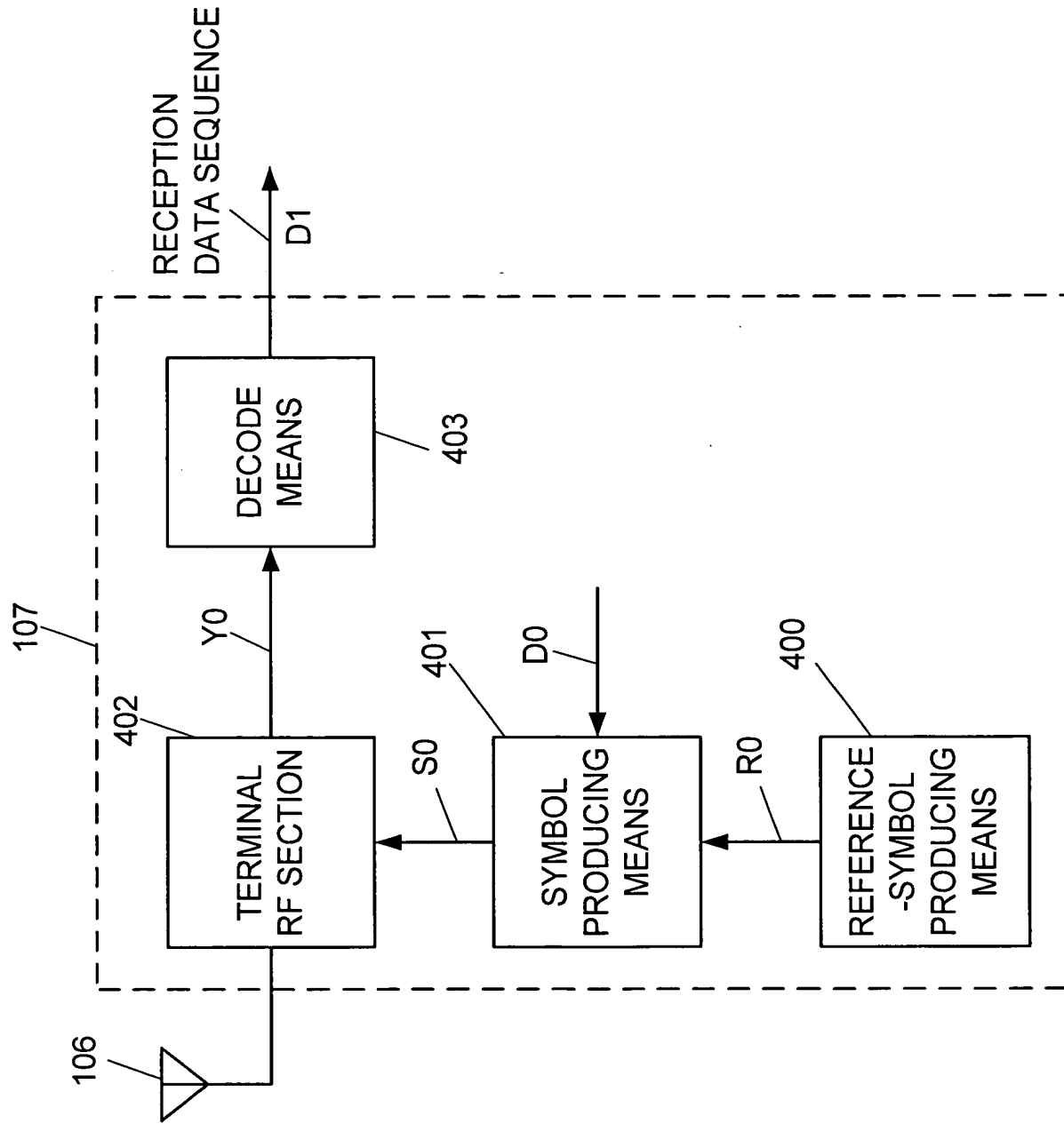
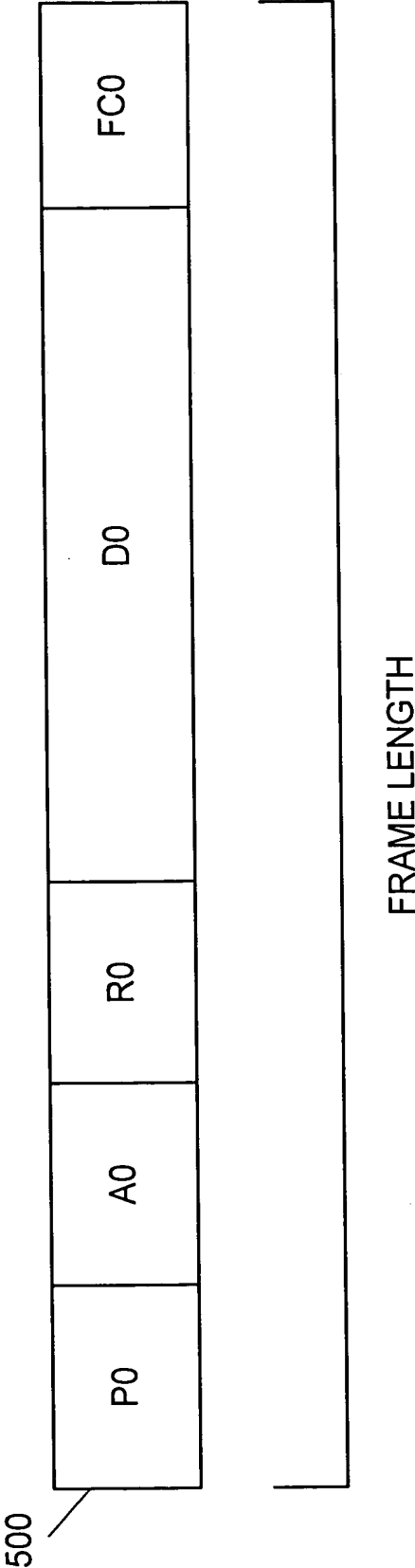


FIG. 5



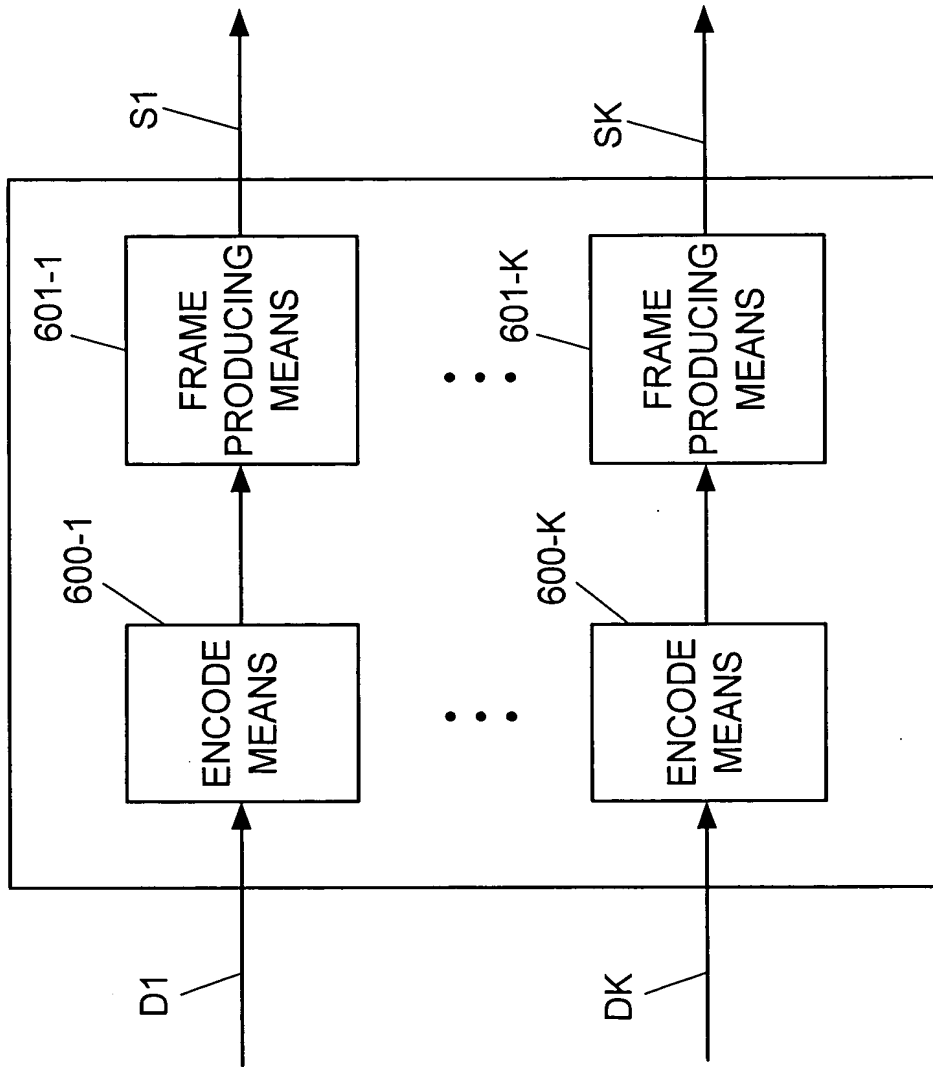


FIG. 6

FIG. 7

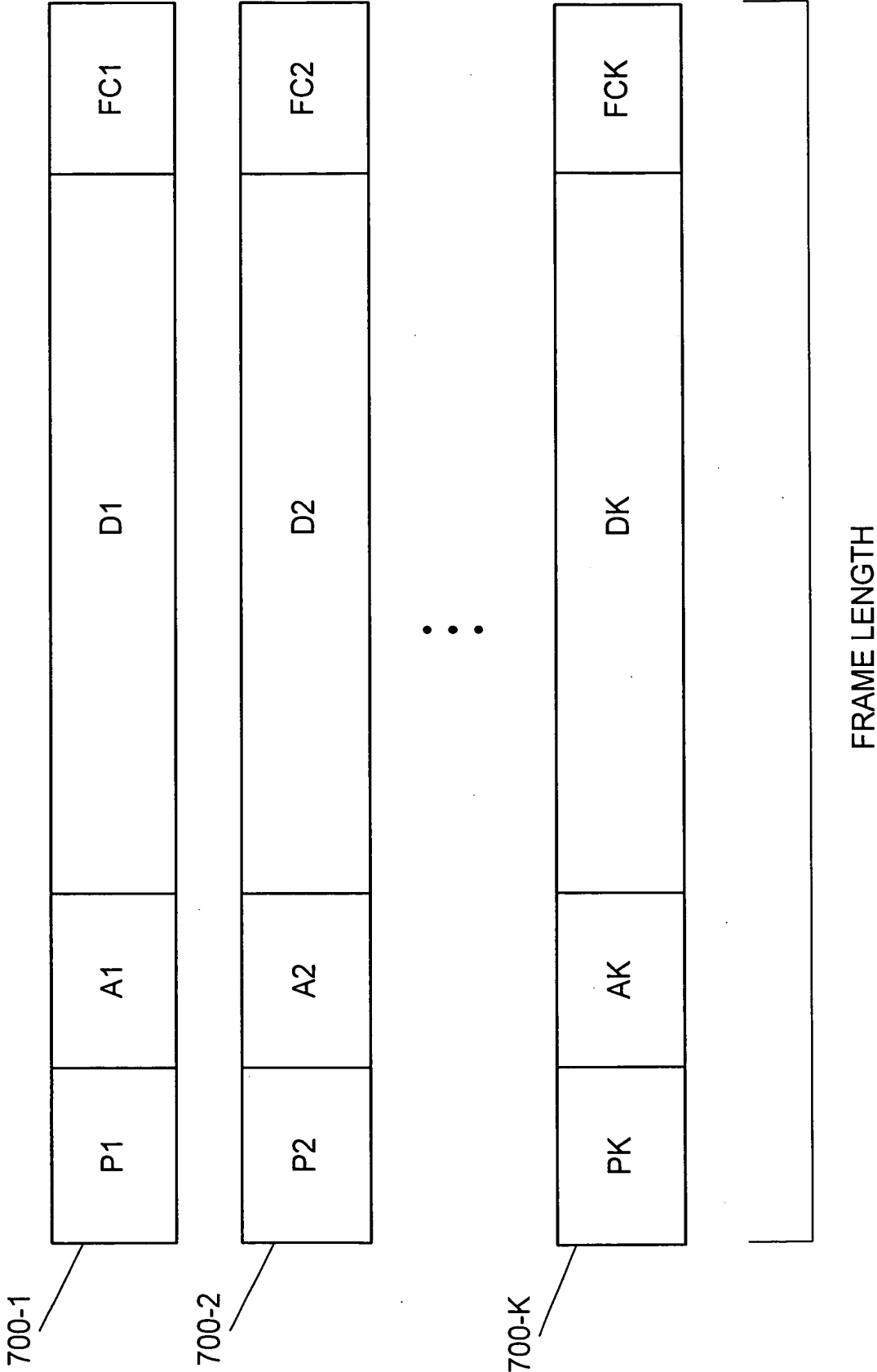
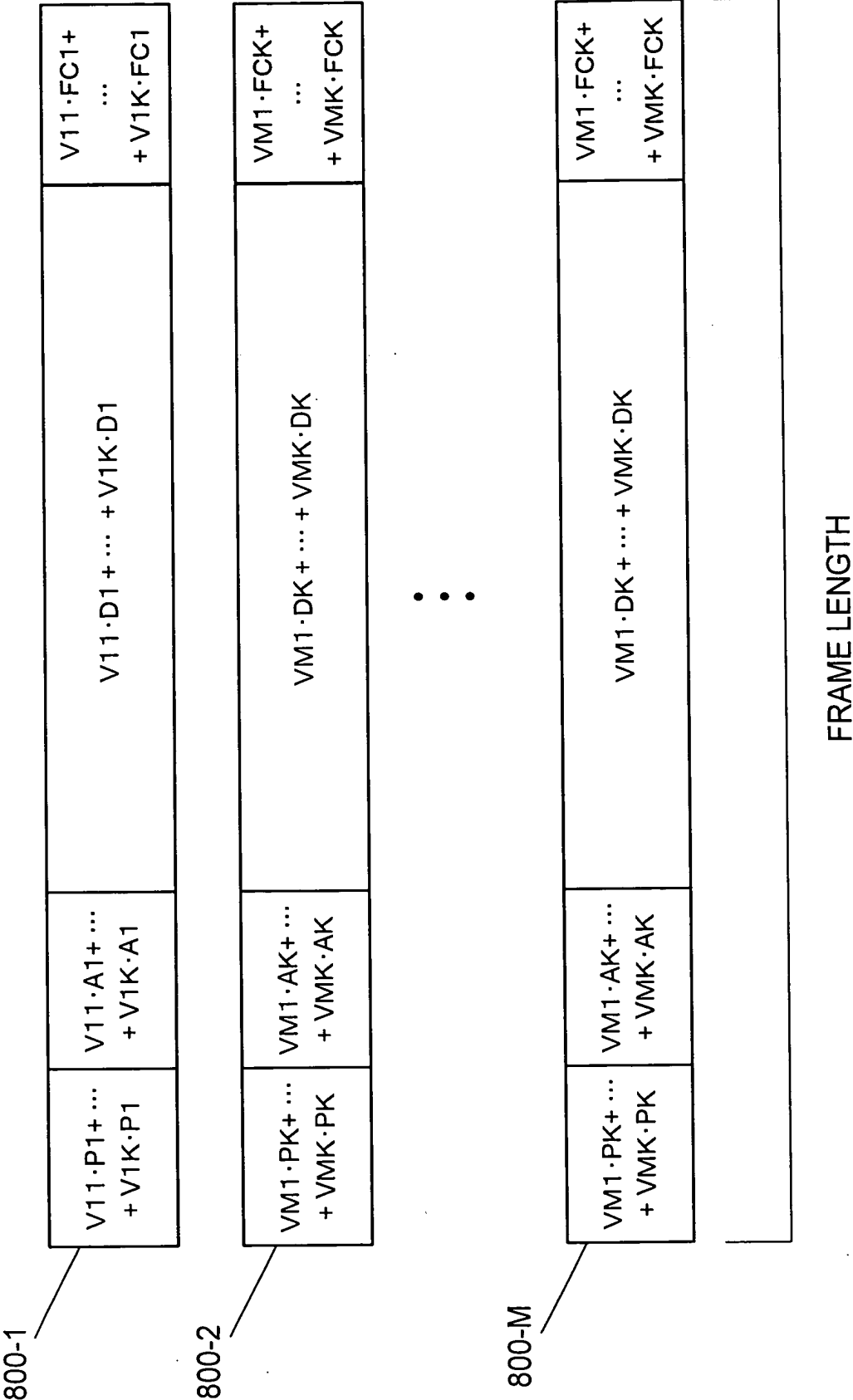


FIG. 8



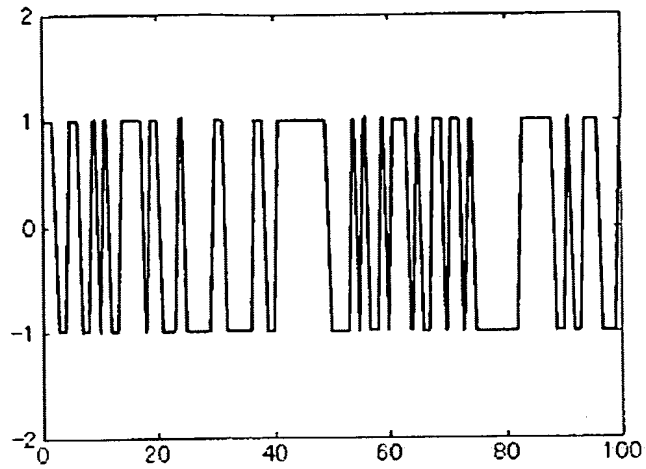


FIG. 9A

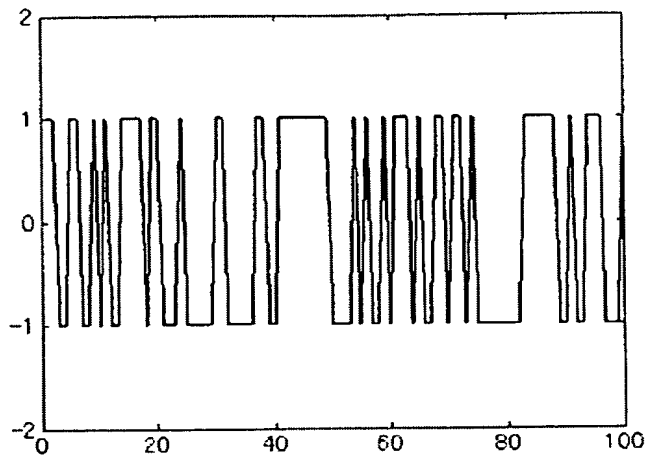


FIG. 9B

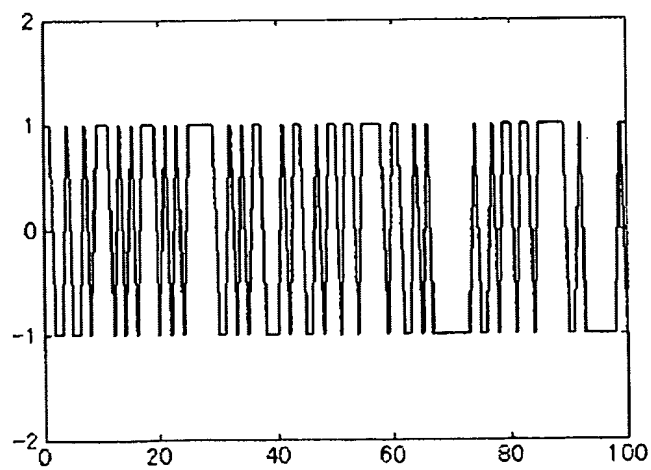
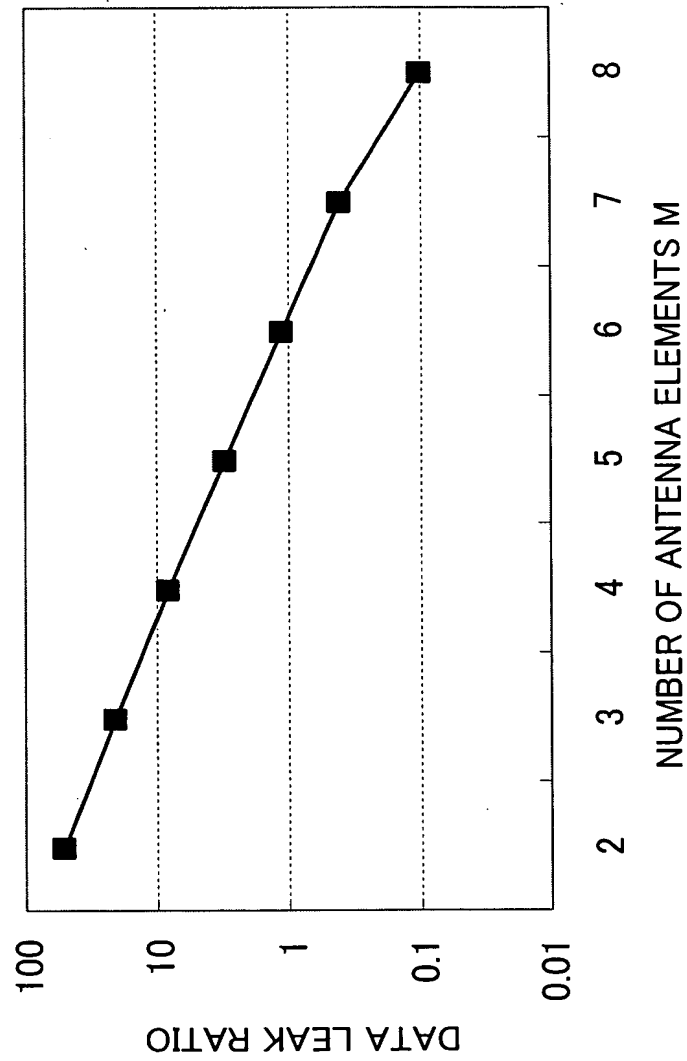
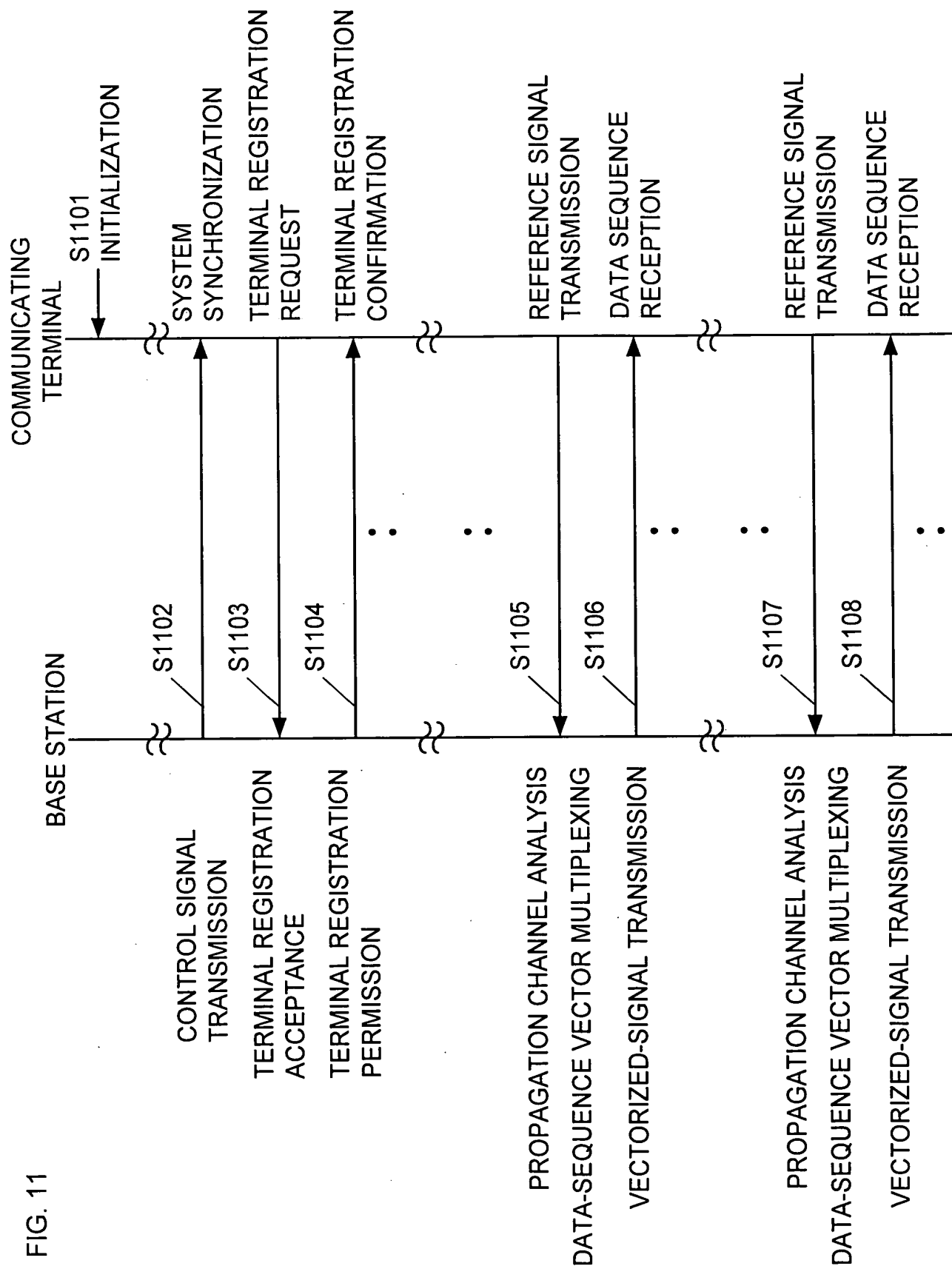
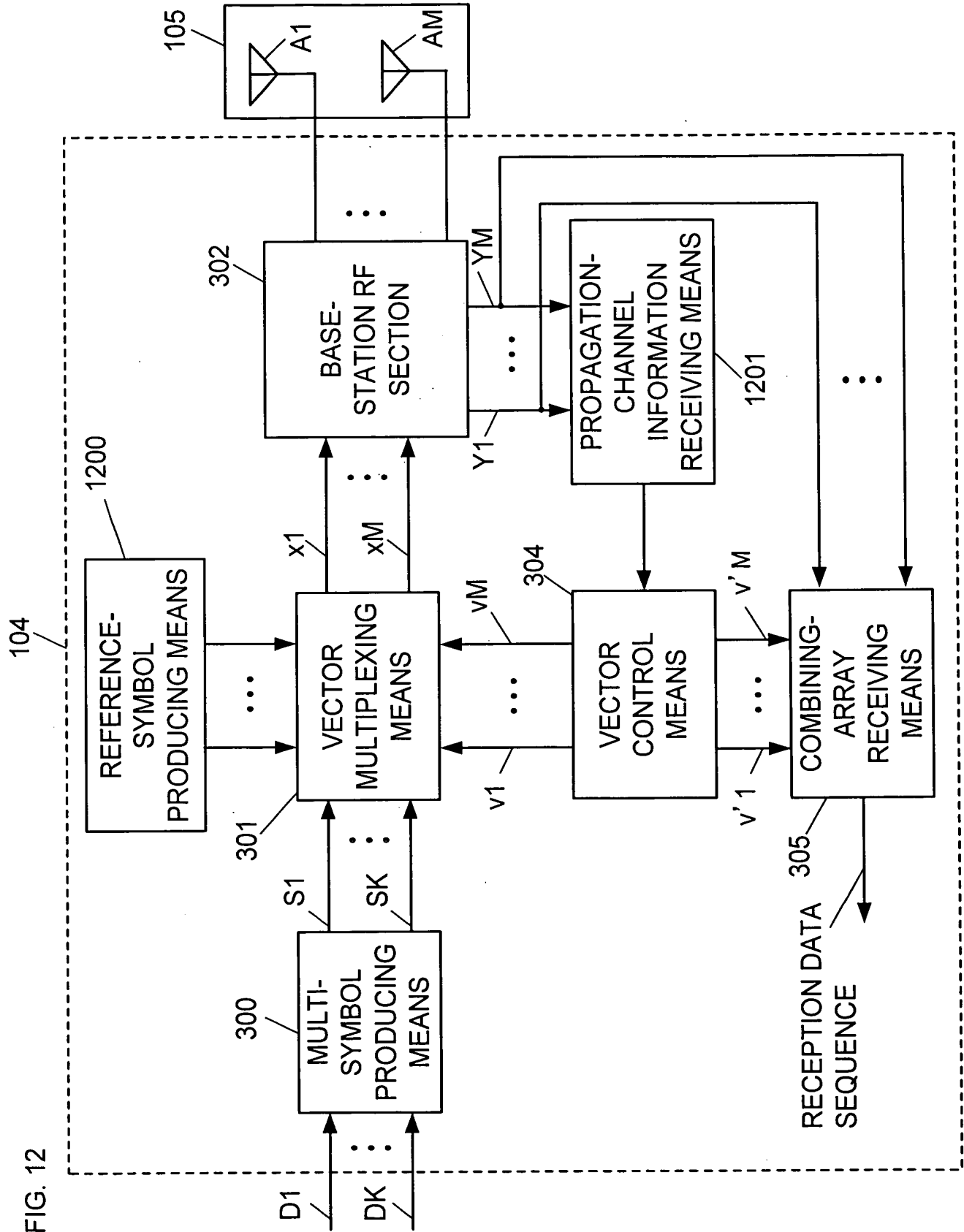


FIG. 9C

FIG. 10







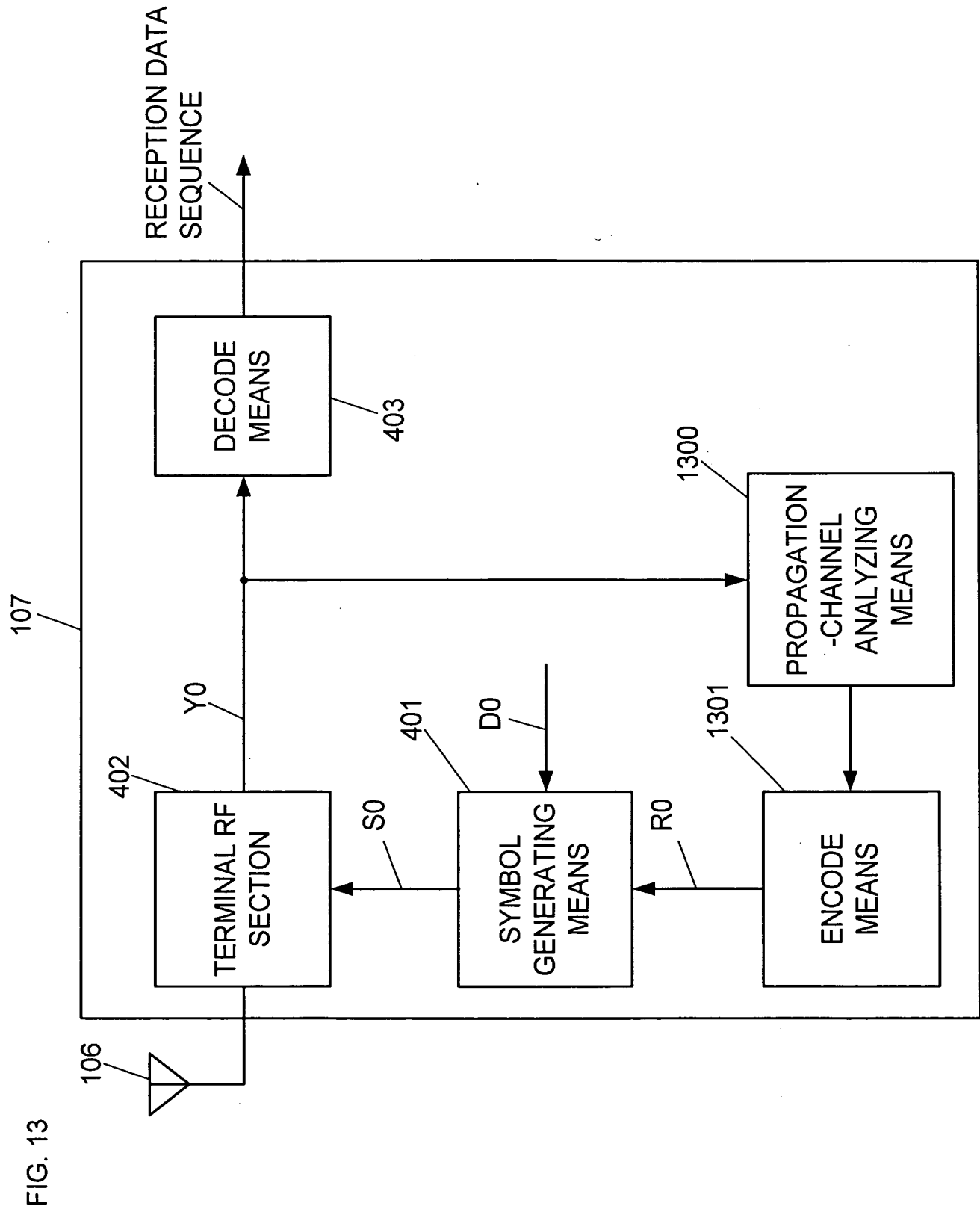


FIG. 14

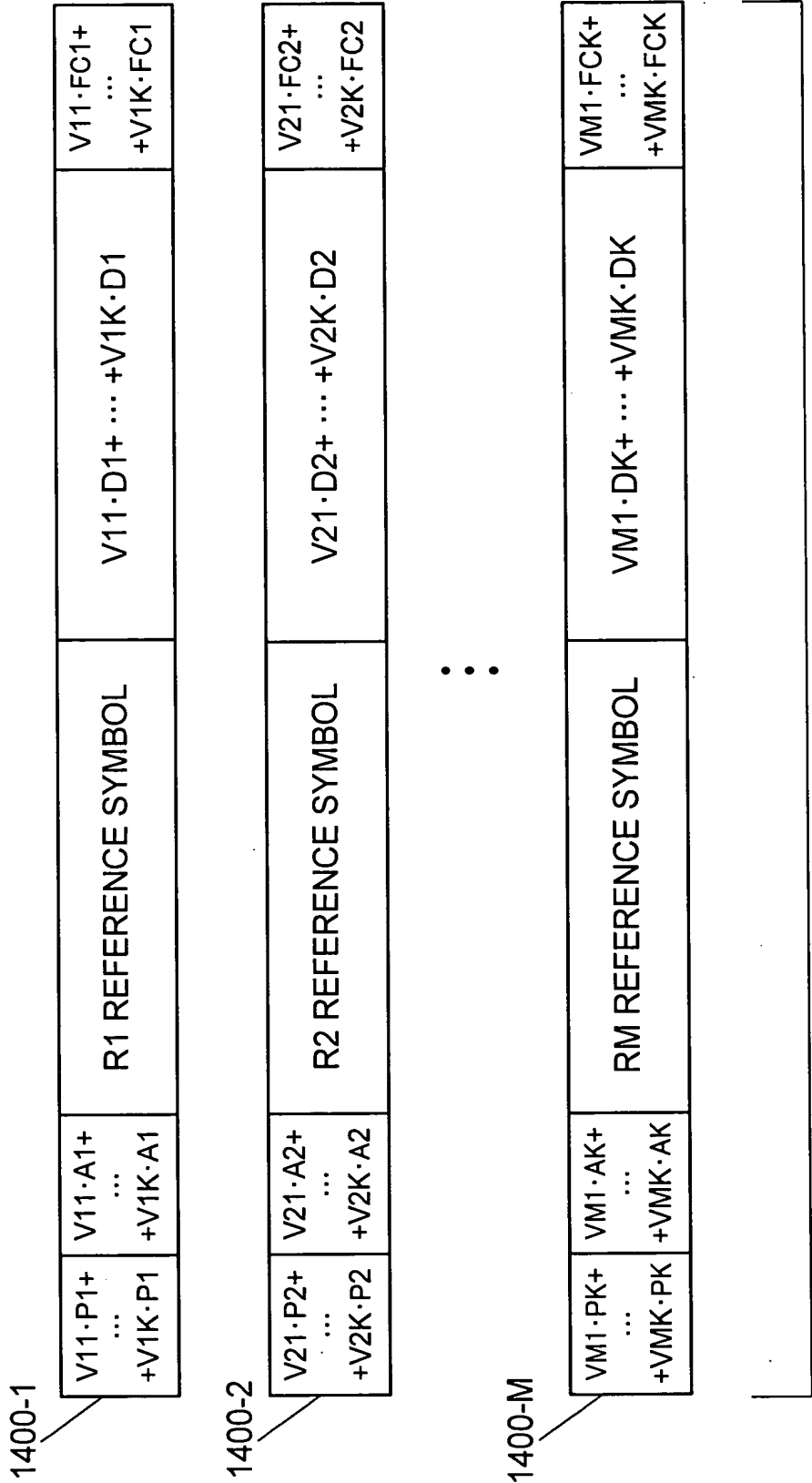


FIG. 15

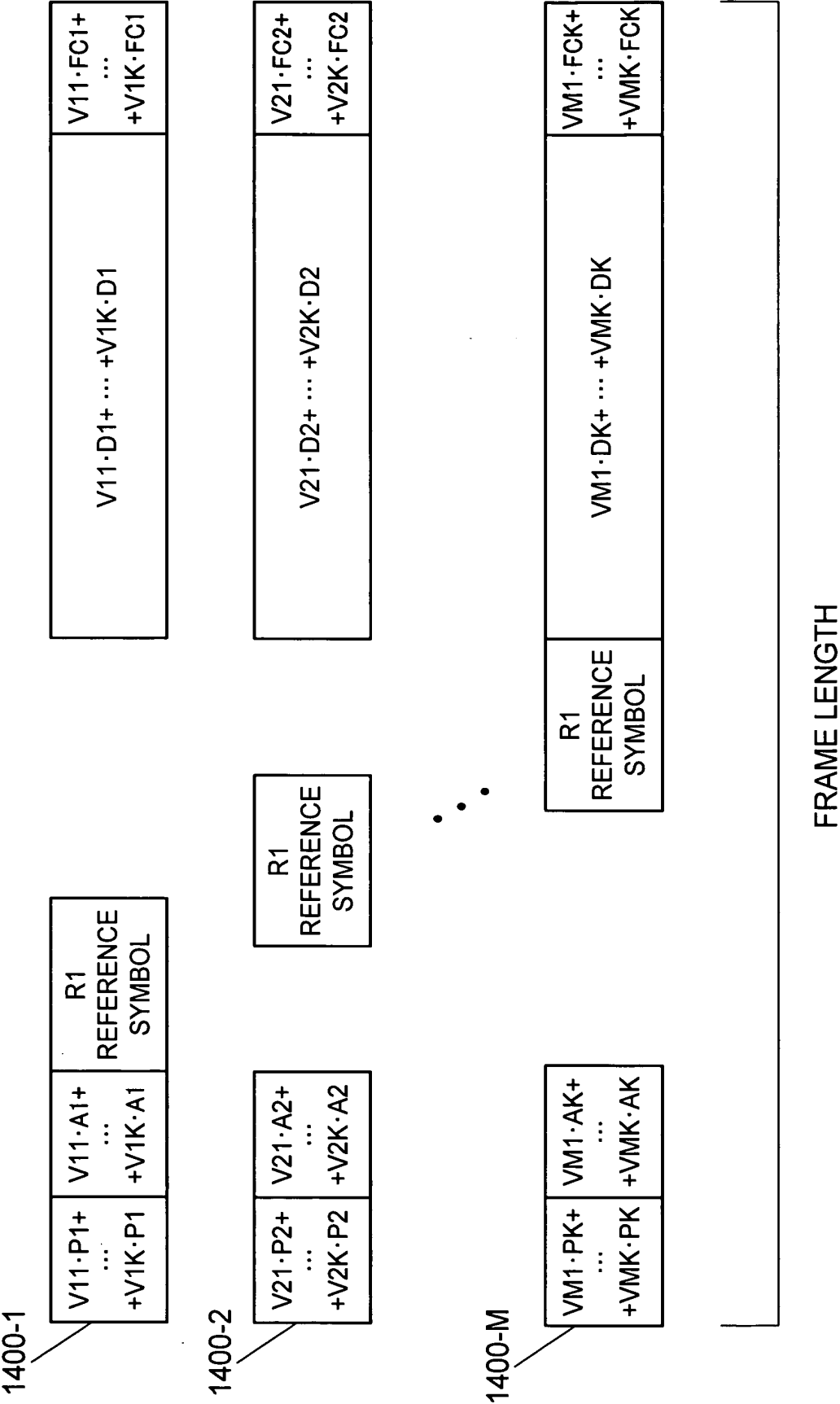
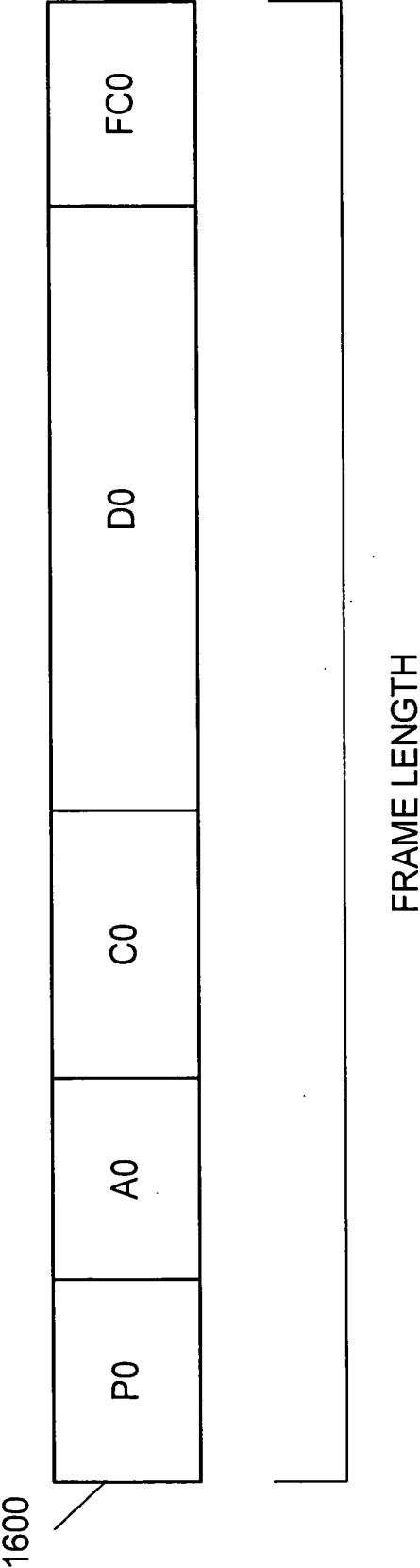
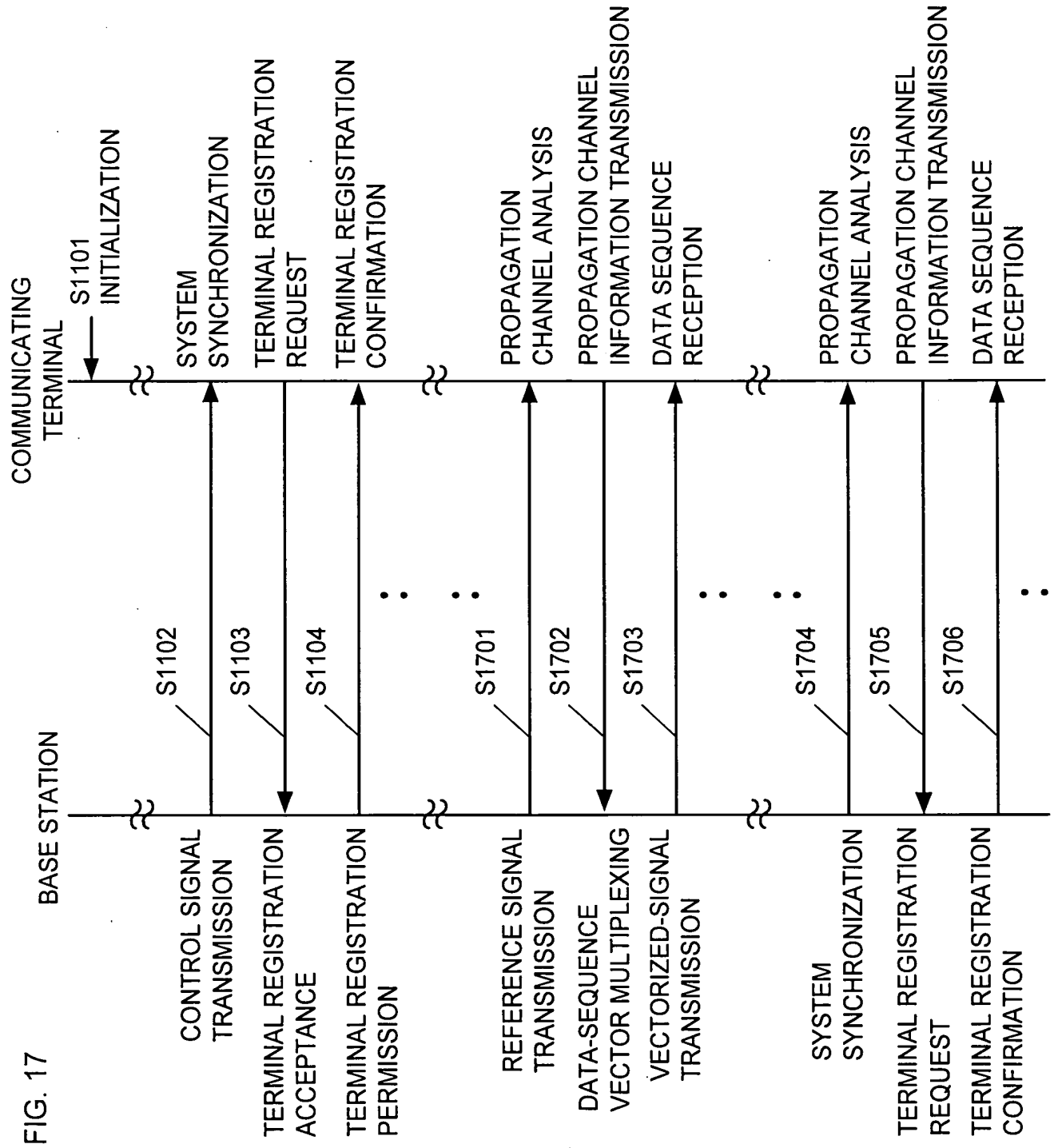


FIG. 16





List of References in the Drawings

100 Radio communication system

101 Base station

102 Communicating terminal

103, 201 Propagation channel

104 Base-station transmitter-receiver section

105 Base-station array antenna

106 Terminal antenna

107 Terminal transmitter-receiver section

200 Non-communicating terminal

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301 Vector multiplexing means

302 Base-station RF section

303, 1300 Propagation-channel analyzing means

304 Vector control means

305 Combining-array receiving means

400, 1200 Reference-symbol producing means

401 Symbol producing means

402 Terminal RF section

403 Decode means

600-1 - 600-K, 1301 Encode means

600-1 - 6---K Frame producing means

700-1 - 700-K, 800-1 - 800-M, 1400-1 - 1400-M, 1500-1 - 1500-M,

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1201 Propagation-channel information receiving means